



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

RECEIVED

By Carol Day at 1:37 pm, Jan 16, 2014

DATAMASTER SN  
201211

NAME OF AGENCY  
BELLA VILLA PD

DATE OF INSPECTION  
01/14/2014

LOCATION OF INSTRUMENT (STREET AND CITY)  
751 AVENUE H ST. LOUIS, MO

TIME OF INSPECTION  
10:29 am

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 01/14/14 10:29
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER GUTH LOT # 13210 EXP. DATE 07/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN 1095 EXP. DATE 02/04/2014

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.036% AND 0.042% INCLUSIVE

TEST 1 → .097

TEST 2 → .098

TEST 3 → .098

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE  
[Signature] # 1015

PRINT FULL NAME  
JONATHAN ZUCKERMAN

TYPE II PERMIT NUMBER/EXPIRATION DATE  
230045 03/11/2015

TELEPHONE NUMBER  
(314) 638-8840

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

888 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-654-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

# BAC DataMaster

## Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201211  
01/14/14

ARREST TIME: 10:25

SUBJECT NAME:

ZUCKERMAN

DOB: 09/03/80 SEX: M

STATE/D.L.: MO/123456789

ARRESTING OFFICER:

ZUCKERMAN

OFFICER I.D.: 1015

TESTING OFFICER:

ZUCKERMAN

OFFICER I.D.: 1015

PERMIT NUMBER: 23004S

EXPIRATION DATE: 03/11/15

MISCELLANEOUS DATA:

REF CHECK

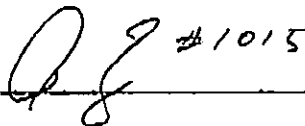
## --- BREATH ANALYSIS ---

BLANK TEST .000 10:47

INTERNAL STANDARD VERIFIED 10:47

RADIO INTERFERENCE

Operator Signature



2200-02

# BAC DataMaster

## Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201211  
01/14/14  
10:25

## --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 48C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

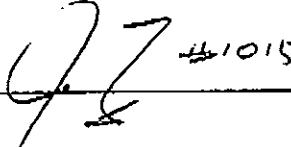
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

## PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;@ABCDEFGHIJKLMNO  
PQRSTUVWXYZ[\\]^\_`abodeightiojllmno  
pqrs!uvwxyz(1)+~

Operator Signature



# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201211  
01/14/14

TESTING OFFICER:  
ZUCKERMAN  
OFFICER I.D.: 1015  
PERMIT NUMBER: 230045  
EXPIRATION DATE: 03/11/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:32
INTERNAL STANDARD	VERIFIED	10:32
EXTERNAL STANDARD	.097	10:32
BLANK TEST	.000	10:33
EXTERNAL STANDARD	.098	10:33
BLANK TEST	.000	10:34
EXTERNAL STANDARD	.098	10:34
BLANK TEST	.000	10:35

N = 3  
SIM. = .1  
AVG. = .0976

Operator Signature

*[Handwritten Signature]* #1015

2208-02



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**JONATHAN PATTON ZUCKERMAN**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 03/11/2013

NUMBER 230045

EXPIRES 03/11/2015

MO 580-0771 (5-119)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*W. H. Zuckerman*  
*Jonathan Patton Zuckerman*

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (05-10)